

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 July 2005 (14.07.2005)

PCT

(10) International Publication Number
WO 2005/063203 A2

(51) International Patent Classification⁷: **A61K 9/00**

(21) International Application Number:
PCT/GB2004/050047

(22) International Filing Date:
24 December 2004 (24.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0330255.1 31 December 2003 (31.12.2003) GB

(71) Applicant (for all designated States except US): **VECTURA LTD** [GB/GB]; 1 Prospect West, Chippenham Wiltshire SN14 6FH (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MORTON, David** [GB/GB]; Vectura Ltd, 1 Prospect West, Chippenham Wiltshire SN14 6FH (GB). **SIMPSON, David** [GB/GB]; Vectura Ltd, 1 Prospect West, Chippenham Wiltshire SN14 6FH (GB). **STANIFORTH, John** [GB/GB]; Vectura Ltd, 1 Prospect West, Chippenham Wiltshire SN14 6FH (GB).

(74) Agents: **GILL, Sian** et al.; Venner Shipley LLP, 20 Little Britain, London EC1A 7DH (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MULTIPARTICULATE FORMULATIONS FOR ORAL DELIVERY

(57) Abstract: The present invention is directed to multiparticulate formulations for oral use, preferably comprising one or more therapeutically active agents. In particular, the present invention relates to fast melt formulations which are capable of masking the taste of the active agent, by virtue of one or more tastemasking measures, whilst retaining the desired drug dissolution profile and good mouthfeel. The multiparticulate formulations of the invention can be used in a multiple dose delivery device which dispenses a unit dose of the powder upon actuation, or can be packaged for dispensation in sachets or like unit dose containers.



WO 2005/063203 A2